

Title (en)

IRONING SHOE WITH HEAT CONDUCTIVE PROTRUDING STRUCTURE

Title (de)

BÜGELEISENSCHUH MIT WÄRMELEITENDER VORSTEHENDER STRUKTUR

Title (fr)

SEMELLE DE FER À REPASSER AVEC STRUCTURE SAILLANTE CONDUCTRICE DE CHALEUR

Publication

EP 3613895 A1 20200226 (EN)

Application

EP 18190633 A 20180824

Priority

EP 18190633 A 20180824

Abstract (en)

The invention relates to an ironing shoe (100) adapted to be removably attached to a soleplate (101) of a garment care device (102). The ironing shoe (100) comprises a plate (103). The plate (103) comprises an outside face (104) intended to come into contact with garments to be treated. The plate (103) comprises an inside face (105) intended to face the soleplate when the ironing shoe (100) is attached to the garment care device. The inside face (105) comprises a heat insulating layer (106), a heat insulating protruding structure (107) to create an air gap (AG) between the heat insulating layer (106) and the soleplate when the ironing shoe (100) is attached to the garment care device, and a heat conductive protruding structure (108) to conduct heat from the soleplate to the plate (103) when the ironing shoe (100) is attached to the garment care device. This ironing shoe improves the problem of steam condensation when the ironing shoe is attached to the soleplate.

IPC 8 full level

D06F 75/38 (2006.01); **D06F 75/24** (2006.01)

CPC (source: EP RU)

D06F 75/38 (2013.01 - EP RU); **D06F 75/24** (2013.01 - EP)

Citation (search report)

- [A] DE 10211879 A1 20021010 - VORWERK CO INTERHOLDING [DE]
- [A] EP 2112269 A2 20091028 - BRAUN GMBH [DE]
- [A] US 3142916 A 19640804 - SIDNEY JACOBSON

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3613895 A1 20200226; CN 111757953 A 20201009; CN 111757953 B 20210525; EP 3737789 A1 20201118; EP 3737789 B1 20211006; RU 2741891 C1 20210129; WO 2020038834 A1 20200227

DOCDB simple family (application)

EP 18190633 A 20180824; CN 201980014558 A 20190816; EP 19752715 A 20190816; EP 2019071984 W 20190816; RU 2020127004 A 20190816